

ABSTRACT

This tree stand assembly uses adjustable features for mounting a Christmas tree, other plants, bushes or a flag or similar banner pole in a vertical alignment. A pot is nailed securely to the bottom of the tree trunk. The tree is inserted into a cover, which fits over a wide bowl. The cover has a central hole with sloping inward sides to accept and guide the tree with attached pot.

The tree with pot is placed into the bowl, which captures the lower rim of a pot. This bowl acts as a water reservoir. It has a convex spherical bottom that mates with and contacts a lower base member, which has a slightly smaller radius concave upper surface. One slides the bowl on the base to make the tree stand vertically. The pot holds the tree and transfers side loads into the cover, which in turn transfers these forces to the bowl. The bowl resists these forces by contact with the spherical surface of the base, which in turn transmits these loads unto the floor surface.